

Part 573 Safety Recall Report

21V-438

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JUN 10, 2021**NHTSA Recall No. :** 21V-438**Manufacturer Recall No. :** Y30**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US, LLC)

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 14,096

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021 MY Ram 1500 vehicles may be equipped with trailer reverse steering module ("TRSCM") software that does not meet FMVSS 111 Rear Visibility regulation.

The suspect period began on June 12, 2020, when 2021 MY vehicle production began, and ended on April 16, 2021, when updated software was implemented in vehicle production. The suspect period was determined using vehicle production records.

Vehicles not included in this recall are not equipped with a TRSCM and standard rear view camera, or were built after the suspect period.

Production Dates : JUN 12, 2020 - APR 16, 2021

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS No. 111 S5.5.6 requires that the rear visibility system default to the rearview image being visible, and meet the requirements of FMVSS No. 111 S5.5.1 (field of view) and S5.5.2 (image size) at the beginning of each backing event, regardless of any modifications to the field of view that the driver had previously selected. Suspect vehicles may not display the rear view image during a backing event.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : The vehicle operator will notice that the rearview image is not displayed if

Description of the Safety Risk : attempting to reference the image while backing. If this warning is not heeded, backing without verifying it is safe to do so could lead to an increased risk of injury to people outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : The rear view image is not displayed when the vehicle is placed into reverse and the Electronic Throttle Control warning indicator will be illuminated in the instrument panel cluster.

Involved Components :

Component Name 1 : Module, Trailer Reverse Steering Control

Component Description : Trailer Reverse Steering Control Module

Component Part Number : 68423566AE

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Systems

Address : 1 Continental Drive
Auburn Hills Michigan 48326

Country : United States

Chronology :

- On May 19, 2021, based on testing and analysis, FCA US found that when the TRSCM fails to power down successfully, the rear view camera image may not display on the subsequent key cycle during a backing event, as required by FMVSS 111.
- On June 03, 2021, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected vehicles to update the TRSCM software.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : Remedy is updated software for the TRSCM that meets the FMVSS 111 Rear Visibility requirements.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : **06/10/2021: FCA US will notify dealers and begin notifying owners on or about 07/30/2021.

Planned Dealer Notification Date : JUL 30, 2021 - JUL 30, 2021

Planned Owner Notification Date : JUL 30, 2021 - JUL 30, 2021

* NR - Not Reported